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VIKING Technology Launches Next Generation ArxCis-NV™, Storage Class Memory for Enterprise Applications

Viking Technology delivers battery-free, non-volatile DDR3 memory to standard x86 servers.

FOOTHILL RANCH, Calif. – October 18, 2011 – Viking Technology, a leading global provider and manufacturer of innovative DRAM technology and [solid state drive](#) (SSD) solutions, today announced the launch of its next-generation DDR3 ArxCis-NV. This new product is a DDR3 non-volatile DIMM that provides a battery-free, storage class memory (SCM) solution to a host of enterprise applications. The ArxCis-NV is considered a high availability solution, engineered for disaster recovery by protecting data in memory from power failure.

“Our enterprise OEM customers are leveraging this persistent memory solution in a variety of applications, adding significant value to their products,” said Adrian Proctor, vice president of marketing at Viking Technology. “ArxCis-NV’s high speed non-volatile memory was developed through our extensive experience in both DRAM and SSD technology to create a hybrid solution that leverages the speed and endurance of [DDR3 memory](#), seamlessly integrated with the non-volatile storage retention of flash memory.”

Viking Technology’s ArxCis-NV provides protection for enterprise RAID applications and main memory persistence for a host of virtualized applications that require data security in the event of power failure. These new modules eliminate the need for battery backup units (BBU), delivering a more stable, maintenance-free, and cost-effective solution.

"Data centers have addressed certain needs in the past by using battery-backed DRAM, an approach that leaves most data center managers feeling vulnerable," said Jim Handy analyst for Objective Analysis. "This altogether new approach will not only allay these concerns, but should also open the door to new computing architectures based on the concept of non-volatile DIMMs that operate at DRAM speeds."

Batteries are constructed of heavy metals and must be recycled. They regularly need to go through the arduous steps of conditioning to remain fully functional and require replacement on an annual basis. Batteries that have not been maintained correctly are at risk of not being able to secure the data during a power outage.

Key ArxCis-NV features include:

- Standard DDR3 DIMM Interface
- 2GB to 8GB Capacities
- JEDEC Mechanical & Electrical Compliance
- Backup to SLC-flash
- Significant performance increase over PCIe based solutions
- 10-year data retention
- 100% data security
- No recurring maintenance costs
- Battery-free
- Zero scheduled downtime

Compatibility and Integration

The ArxCis-NV easily integrates into industry standard x86 motherboards. The ArxCis-NV functions in the host environment as a JEDEC standard DDR3 Registered DIMM. In the event of power failure, or a host driven command, the ArxCis-NV will save all data in the DRAM to the SLC-flash; upon power being restored, the data is written back to the DRAM ready for the system to access immediately following boot-up.

Availability

The ArxCis-NV is currently available in 2GB, 4GB and 8GB capacities, using SLC-flash to back up the data. Other options include a variety of super-capacitor pack energy capacity, depending upon application demands.

Sales information is available at: www.vikingtechnology.com, via email at sales@vikingtechnology.com or by calling (949) 643-7255.

About Viking Technology

Viking Technology leads the Enterprise storage market in hybrid storage technologies, merging solid state solutions with DRAM technology, with solutions such as SATADIMM™ (an SSD in DIMM form factor) and ArxCis-NV™ (a Non-Volatile DIMM, merging DRAM and Flash). With a breadth of solutions that bridge DRAM and SSD, Viking has the ability to deliver storage solution ranging from high-performance computing to embedded kiosks. For more information, visit www.vikingtechnology.com.

Viking Technology is a technology division of Sanmina-SCI Corporation (Nasdaq: SANM), a leading Electronics Manufacturing Services (EMS) provider. The two companies have established a legacy of providing Original Equipment Manufacturer (OEM) customers with innovative technological development, industry certified manufacturing facilities and the benefits of a global supply chain with long standing, strategic partnerships. More information is available at www.vikingtechnology.com.

About Sanmina-SCI

Sanmina-SCI Corporation (Nasdaq: SANM) is a leading electronics contract manufacturer serving the fastest-growing segments of the global Electronics Manufacturing Services (EMS) market. Recognized as a technology leader, Sanmina-SCI provides end-to-end manufacturing solutions, delivering superior quality and support to OEMs primarily in the communications, defense and aerospace, industrial and semiconductor systems, medical, multimedia, enterprise computing and storage, automotive and clean

technology sectors. Sanmina-SCI has facilities strategically located in key regions throughout the world. More information regarding the company is available at www.sanmina-sci.com.

Sanmina-SCI Safe Harbor Statement

The foregoing, including the discussion regarding the Company's future prospects, contains certain forward-looking statements that involve risks and uncertainties, including uncertainties associated with economic conditions in the electronics industry, particularly in the principal industry sectors served by the Company, changes in customer requirements and in the volume of sales principal customers, the ability of Sanmina-SCI to effectively assimilate acquired businesses and achieve the anticipated benefits of its acquisitions, and competition and technological change. The Company's actual results of operations may differ significantly from those contemplated by such forward-looking statements as a result of these and other factors, including factors set forth in our Company's Annual and quarterly reports filed with the Securities Exchange Commission.

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